Under the Paperwork Reduction Act of 1995, no persons are required to res

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

pond to a collection of informa	ation unless it displays a valid OMB control number.				
Attorney Docket No.	TI-36057 (1962-05600)				
First Inventor	Jie LIANG				
Title	Receiver With Low Power Listen Mode				
Express Mail Label No.	EV303485054US				

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450								
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 14] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS								
4. Drawing(s) (35 U.S.C. 113) [Total Sheets3	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of								
 Oath or Declaration [Total Sheets1] a. ✓ Newly executed (original or copy) 	(when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Logies of IDS								
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)								
 DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 	(Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35								
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent. Other:								
18. If a CONTINUING APPLICATION, check appropriate box, and sup specification following the title, or in an Application Data Sheet under 3									
Continuation Divisional Continua	tion-in-part (CIP) of prior application No.:								
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
Customer Number: 23494 OR Correspondence address below									
Name									
Address									
City	State Zip Code								
Country	elephone Fax								
Name (Print/Type) Jonathan Me Harris	Registration No. (Attorney/Agent) 44,144								

Signature

Date
October 21, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

October 21, 2003

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known **FEE TRANSMITTAL** NOT YET ASSIGNED Application Number CONCURRENTLY HEREWITH Filing Date for FY 2004 Jie LIANG First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **UNKNOWN Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 UNKNOWN Art Unit (A) 042 00 TI 00057 (4000 05000)

Check Gredit card Money Other None Deposit Account D	TOTAL AMOUNT OF PAYMENT (\$) 912.00		Attorney Docket No. 11-36057 (1962-03600)							
Deposit Account	METHOD O	F PAYMENT (check	all that apply)	FEE CALCULATION (continued)						
Deposit Account: Deposit Account Deposit Account Texas Instruments, Inc. 1051 130 2051 65 Surcharge - late filing fee or cash Code (%) 1052 130 1053 130 1053 130 1053 130 1054 130 1054 130 1055 130 1							S			
Charge fee(s) indicated below Credit any overpayments 1502 50 252 55 55 55 55 55		Under L		Large E						
Account Number Deposit Account Number Deposit Account Number Deposit Account Number Deposit Deposi	Donosit							Fee D	Description	Fee Paid
Texas Instruments, Inc. Texas Instruments Texas Texas Instruments Texas Te	Account 20-0668			``'		• • •	Surcharge - late	filing fee or oath		
Account Name SASS InStrUTRENTS, ITIC. Name The Director is authorized to: (check all that apply) \(\frac{1}{2} \) Charge fee(s) indicated below \(\frac{1}{2} \) Credit any overpayments 1053 130	-							Surcharge - late		
The Director is authorized to: (check all thal apphy) Charge fee(s) indicated below Credit any overpayments Charge fee(s) indicated below. except for the filing fee to the above-identified deposit account. FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Gode (\$) Code (\$) Co	Account lex	as instruments, inc	<i>i</i> .					cover sheet		
Charge fee(s) indicated below				ì				• .		
Charge any additional fee(s) or any underpayment of fee(s)	Charge fee(s) indi	cated below Cred	lit any overpayments				.,			
The above-identified deposit account. Examiner actions Examiner	_ ,			1004	320			Examiner action		
FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pead Code (\$) C			e filing fee	1805	1,840*	1805	1,840*	Requesting pub	lication of SIR after	
1. 1. 1. 1. 1. 1. 1. 1.				1251	110	2251	55			
1. BASIC FILING FEE Large Entity Small Entity Fee		FEE CALCULATION	·			Ì				
Total Claims								Extension for re	eply within third month	
Code (\$) Code (\$) Code (\$)		entity Fee <u>Fee Descript</u> ion	Fee Paid			ŀ				
1001 770 2001 385	Code (\$) Code	(\$)			•				• •	
1002 340 2003 265					•	1	•			
1004 770 2004 385 Reissue filing fee 2005 80 Provisional filing fee 2005 8	1		,							
1005 160 2005 80 Provisional filing fee 1451 1,510 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1,500		•				1		<u>-</u>	* *	
SUBTOTAL (1) (\$) 750.00 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid below Fee Paid Independent [1,30] 220 20** = 2 X 18.00 = 86.00 1503 640 2503 320 Plant issue fee 1503 640 2503 32		•								
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid 1501 1,330 2501 665 Utility issue fee (or reissue)	1005 160 2005					l .				
Submitted by Subm	SUBTOTAL (1) (\$) 750.00									
Total Claims	2. EXTRA CLAII	M FEES FOR UTILIT	Y AND REISSUE	1	•	l				
Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims in excess of 3 1204 86 2204 43 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 1205 18 2205 9 "Reissue claims in excess of 20 1206 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1207 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1801 385 For each additional invention to be examined (37 CFR 1.129(b)) 1802 900 1802 900 1802 900 Request for Continued Examination of a design application 1801 770 2801 385 Request for Continued Examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1803 346 2305 385 Processing fee under 37 CFR 1.17(q) 1806 180 180 Submission of Information Disclosure Stmt 8021 40 8021	Fee from		ı							
Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims in excess of 3 1204 86 2204 43 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 1205 18 2205 9 "Reissue claims in excess of 20 1206 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1803 770 2801 385 Request for expedited examination of a design application 1804 770 2801 385 Request for expedited examination of a design application 1804 770 2801 385 Request for expedited examination of a design application 1804 770 2801 385 Request for expedited examination of a design application 1805 770 2801 385 Request for expedited examination of a design application 1806 180 180 Submission of Information Information 1807 70 2809 385 Filing a submission after final rejection 1807 770 2810 385 For each additional invention to be examined (37 CFR 1.129(a)) 1807 770 2801 385 Request for Continued Examination of a design application 1807 770 2801 385 Request for expedited examination of a design application 1808 770 2809 385 Filing a submission after final rejection 1809 770 2801 385 For each additional invention to be examined (37 CFR 1.129(a)) 1809 770 28	Total Claims 22 -20** = 2 X 18.00 = 36		1503	640	2503	320) Plant issue fee			
Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 122.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 1807 700 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1809 770 2810 385 Request for Continued Examination (RCE) 1809 770 2810 385 Request for Continued Examination of a design application 1801 770 2801 385 Request for expedited examination of a design application 1801 770 2801 385 Request for expedited examination of a design application 1801 770 2801 385 Request for expedited examination of a design application 1801 770 2801 385 Request for expedited examination of a design application 1801 770 2801 385 Request for expedited examination of a design application 1801 770 2801 385 Request for expedited examination of a design application 1	Claims		1460	130	1460	130	Petitions to the	Commissioner		
Fee Code (\$) Fee Code (\$) Fee Description 8021 40 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 40.00			1807	50	1807	7 50	Processing fee	under 37 CFR 1.17(q)		
Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent over original patent 1204 86 2204 43 **Reissue independent claims over original patent over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent SUBMITTED BY Recording each patent assignment per property (times number of properties) 1802 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00	Large Entity Small Entity		1806	180	1806	180) Submission of	Information Disclosure Stmt		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 122.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00	Fee Fee Fe	de (\$)		8021	40	802	1 40	Recording each property (times	n patent assignment per number of properties)	40.00
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 122.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 (Complete (if applicable))	,_,_			1809	770	2809	385	5 Filing a submis	sion after final rejection	
1204 86 2204 43 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 1802 900 Request for expedited examination of a design application 1205 1205 1205 1205 1205 1205 1205 1205				1810	770	2810	385	5 For each addit	ional invention to be	
over original patent 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application SUBTOTAL (2) (\$) 122.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00		204 43 ** Reissue ind				000.		•		
SUBMITTED BY Telescope claims in excess of 2 and over original patent of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 (Complete (if applicable))			•	1		1		•		-
SUBTOTAL (2) (\$) 122.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 (Complete (if applicable))	1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent									
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid *Complete (if applicable)) *Complete (if applicable)	122.00			Other fee (specify)						
SUBMITTED BY (Complete (if applicable))	SOBIOTAL (2)			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00						
SUBMITTED BY	(Complete (if englischie))									
Name (Print/Type) Jeffathan M./Harris (Asymatotrum) 44,144 Telephone (713) 238-8000	000									

WARNING: Information on this form may become public. Credit card information should not included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Attorney/Agent)

Signature